

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A dental prosthesis comprising a replication of at least one surface feature of at least one tooth having at least one portion formed of a bulk-solidifying amorphous alloy that is free from Ni, Al and Be, said bulk-solidifying amorphous alloy having an elastic strain limit of about 1.2% or more, a high hardness value of at least about 4 Gpa, a glass transition temperature lower than 400°C, and a coefficient of thermal expansion of about 10^{-5} (m/m °C.) or less.
2. (Original) The dental prosthesis as described in claim 1, wherein the bulk bulk-solidifying amorphous alloy is described by the following molecular formula: $(Zr)_a(Ni,Cu,Fe)_b(Be,Al,B)_c$, where "a" is in the range of from about 30 to 75, "b" is in the range of from about 5 to 60, and "c" in the range of from about 0 to 50 in atomic percentages
3. (Original) The dental prosthesis as described in claim 1, wherein the bulk-solidifying amorphous alloy is described substantially by the following molecular formula: $(Zr)_a(Nb,Ti)_b(Ni,Cu)_c(Al)_d$, where a is in the range of from 45 to 65, b is in the range of from 0 to 10, c is in the range of from 20 to 40, and d in the range of from 7.5 to 15 in atomic percentages.

4. (Previously Presented) A dental prosthesis as described in claim 1, wherein the bulk-solidifying amorphous alloy has an elastic strain limit of about 1.8% or more.

5. (Original) The dental prosthesis as described in claim 1, wherein the bulk-solidifying amorphous alloy has a high fracture toughness of at least about 10 ksi√in.

6. -7. (Canceled).

8. (Original) The dental prosthesis as described in claim 1, wherein the bulk-solidifying amorphous alloy has a high hardness value of at least about 5.0 GPa.

9. (Original) The dental prosthesis as described in claim 1, wherein the bulk-solidifying amorphous alloy is based on ferrous metals.

10. (Original) The dental prosthesis as described in claim 9, wherein the bulk-solidifying amorphous alloy has a hardness of about 7.5 Gpa and higher.

11. (Canceled).

12. (Original) The dental prosthesis 1 as described in claim 1, wherein the bulk-solidifying amorphous alloy further comprises a ductile metallic crystalline phase precipitate.

13. - 16. (Canceled).

17. (Original) The dental prosthesis as described in claim 1, wherein the dental prosthesis is coated with a biocompatible resin cement.

18. (Original) The dental prosthesis as described in claim 17, wherein the cement is reinforced with a metal primer agent and an oxide selected from the group consisting of alumina, magnesia, zirconia, and a combination of these oxides.

19. (Original) The dental prosthesis as described in claim 1, wherein the at least one portion formed from the bulk-solidifying amorphous alloy has a section thickness of at least 0.5 mm.

20. (Previously Presented) The dental prosthesis as described in claim 1, wherein the dental prosthesis is in the form of a dental device selected from the group consisting of a crown, a bridge or a cap.

21. - 36. (Cancelled).